



PATENT DIVISION

PATENT

2005 JUL -6 PM 1:21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Guang-Nan Tzeng, Ti<sup>8</sup>en-Tzu Chen, Chi-Yang  
CHEN

Appl. No. : 10/605,722

Filing Date: 10/22/2003

Examiner : VU, DAO &

Art Unit : 2828

Docket No.: AITP0002USA

Title: METHOD OF IMPROVING TRANSIENT NOISE OF A  
SWITCHING DC-TO-DC CONVERTER WITH MULTIPLE  
OUTPUT VOLTAGES

To : Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Subject : Request for refund of publication fee

Dear Sir ,

The issue fee and publication fee of the above identified application was paid on 12/20/2004 (~~Attachment 1~~). And the publication fee \$300 was deducted from the deposit account no. 50-3105 on 12/20/2004 (Attachment 1). But the above-identified application was issued as a patent on 03/01/2005 without publication process. (Attachment 2).  
US F. 1504 300.00 CR

The applicant hereby requests to refund the publication fee \$300 to the Deposit Account No. 50-3105 pursuant to CFR 1.211(e) and MPEP 1126. Your quick response will be greatly appreciated.

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Sincerely yours,

Winston Hsu

Date: JUN 24 2005

Winston Hsu, Patent Agent No. 41,526

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

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## Deposit Account Statement

12/15 15	10711951	TOCP0006USA	8021	\$40.00	\$20,366.00
12/15 37	10604245	KYCP0010USA	2251	-\$55.00	\$20,421.00
12/15 38	10604245	KYCP0010USA	1251	\$110.00	\$20,311.00
12/16 3	10248745	NAUP0510USA	1501	\$1,400.00	\$18,911.00
12/16 4	10249179	VIAP0079USA	1801	\$790.00	\$18,121.00
12/16 4	10248745	NAUP0510USA	1504	\$300.00	\$17,821.00
12/16 5	10249179	VIAP0079USA	1252	\$430.00	\$17,391.00
12/16 31	10905109	REAP0114USA	1001	\$790.00	\$16,601.00
12/16 32	10905109	REAP0114USA	8021	\$40.00	\$16,561.00
12/16 33	10905110	JEMP0004USA	2001	\$395.00	\$16,166.00
12/16 34	10905110	JEMP0004USA	8021	\$40.00	\$16,126.00
12/16 201	29219111	LOTP0001USA	1012	\$200.00	\$15,926.00
12/16 202	29219111	LOTP0001USA	1112	\$100.00	\$15,826.00
12/16 203	29219111	LOTP0001USA	1312	\$130.00	\$15,696.00
12/17 21	10905130	CMDP0012USA	1001	\$790.00	\$14,906.00
12/17 22	10905130	CMDP0012USA	8021	\$40.00	\$14,866.00
12/17 23	10905133	ACMP0212USA	1001	\$790.00	\$14,076.00
12/17 24	10905133	ACMP0212USA	8021	\$40.00	\$14,036.00
12/17 61	PAYMENT		9203	-\$26,130.00	\$40,166.00
12/17 67	10905132	MTKP0134USA	8021	\$40.00	\$40,126.00
12/17 171	10905132	MTKP0134USA	1011	\$300.00	\$39,826.00
12/17 172	10905132	MTKP0134USA	1111	\$500.00	\$39,326.00
12/17 173	10905132	MTKP0134USA	1311	\$200.00	\$39,126.00
12/17 174	10905132	MTKP0134USA	1202	\$200.00	\$38,926.00
12/20 4	10064207	HMOPOOO1USA	2202	\$18.00	\$38,908.00
12/20 5	10064207	HMOPOOO1USA	2201	\$44.00	\$38,864.00
12/20 22	10605722	AITP0002USA	2501	\$700.00	\$38,164.00
✓ 12/20 23	10605722	AITP0002USA	1504	\$300.00	\$37,864.00
12/20 24	10605679	NTCP0024USA	1501	\$1,400.00	\$36,464.00
12/20 25	10605679	NTCP0024USA	1504	\$300.00	\$36,164.00
12/20 26	60522906	NAUP0661USA	8021	\$40.00	\$36,124.00
12/20 26	10604833	ADTP0039USA	1501	\$1,400.00	\$34,724.00
12/20 27	10604833	ADTP0039USA	1504	\$300.00	\$34,424.00
12/20 28	10249059	LKSP0008USA	1501	\$1,400.00	\$33,024.00
12/20 29	10463348	ADTP0053USA	1501	\$1,400.00	\$31,624.00
12/20 30	10463348	ADTP0053USA	1504	\$300.00	\$31,324.00
12/20 31	10249121	OTMP0048USA	1501	\$1,400.00	\$29,924.00
12/20 32	10249121	OTMP0048USA	1504	\$300.00	\$29,624.00
12/20 33	10707414	AUOP0004USA	1501	\$1,400.00	\$28,224.00
12/20 34	10707414	AUOP0004USA	1504	\$300.00	\$27,924.00
12/20 251	10904302	ACMP0221USA	8007	\$40.00	\$27,884.00
12/20 252	10711995	ACMP0176USA	8007	\$40.00	\$27,844.00
12/21 1	10604225	ADTP0054USA	1501	\$1,400.00	\$26,444.00
12/21 2	10604225	ADTP0054USA	1504	\$300.00	\$26,144.00
12/21 3	10707418	LKSP0021USA	1501	\$1,400.00	\$24,744.00
12/21 4	10707418	LKSP0021USA	1504	\$300.00	\$24,444.00
12/21 5	10604527	VIAP0037USA	1501	\$1,400.00	\$23,044.00
12/21 6	10604527	VIAP0037USA	1504	\$300.00	\$22,744.00
12/21 7	10707517	NAUP0541USA	1501	\$1,400.00	\$21,344.00
12/21 8	10707517	NAUP0541USA	1504	\$300.00	\$21,044.00
12/21 9	10373830	MR2561-110	2501	\$700.00	\$20,344.00
12/21 10	10373830	MR2561-110	1504	\$300.00	\$20,044.00
	00000000	ASTP0009USA	1501	\$1,400.00	\$18,644.00
					\$18,344.00

Attachment 1

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Attachment 2



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## PATENT APPLICATION INFORMATION RETRIEVAL



Search results as of: 6-21-2005::23:53:26 E.T.

Search results for application number: 10/605,722			
Application Number:	10/605,722	Customer Number:	27765
Filing or 371(c) Date:	10-22-2003	Status:	Patented Case
Application Type:	Utility	Status Date:	02-09-2005
Examiner Name:	VU, BAO Q	Location:	ELECTRONIC
Group Art Unit:	2838	Location Date:	-
Confirmation Number:	2721	Earliest Publication No:	-
Attorney Docket Number:	AITP0002USA	Earliest Publication Date:	-
Class/ Sub-Class:	323/284	Patent Number:	6,861,830
First Named Inventor:	Guang-Nan Tzeng, Hsin-Chu City, (TW)	Issue Date of Patent:	03-01-2005
Title Of Invention:	METHOD OF IMPROVING TRANSIENT NOISE OF A SWITCHING DC-TO-DC CONVERTER WITH MULTIPLE OUTPUT VOLTAGES		

## Search Options

Assignments
Display References
Image File Wrapper
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Maintenance Fees - View payment windows
Maintenance Statement - View 04 year payment window
Maintenance Statement - View 08 year payment window
Maintenance Statement - View 12 year payment window
Patent Term Adjustment History
Published Documents

Maintenance Fees Available: Mon - Fri 5:30 AM to Midnight, Sat - Sun - Hol. 7:30 AM to 8:00 PM E.T.

File History	
Date	Contents Description
03-01-2005	Recordation of Patent Grant Mailed
02-09-2005	Issue Notification Mailed
03-01-2005	Patent Issue Date Used in PTA Calculation
01-24-2005	Receipt into Pubs
01-21-2005	Dispatch to FDC
01-21-2005	Application Is Considered Ready for Issue

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12-20-2004	Issue Fee Payment Verified
01-20-2005	Receipt into Pubs
01-05-2005	Mail Examiner's Amendment
01-04-2005	Examiner's Amendment Communication
11-25-2004	Reference capture on IDS
11-25-2004	Information Disclosure Statement (IDS) Filed
12-20-2004	Issue Fee Payment Received
12-03-2004	Receipt into Pubs
10-28-2004	Workflow - File Sent to Contractor
10-07-2004	Mail Notice of Allowance
10-04-2004	Issue Revision Completed
10-04-2004	Notice of Allowance Data Verification Completed
10-04-2004	Case Docketed to Examiner in GAU
10-04-2004	Notice of Allowability
05-20-2004	IFW TSS Processing by Tech Center Complete
10-22-2003	Electronic Information Disclosure Statement
05-20-2004	Case Docketed to Examiner in GAU
05-19-2004	Application Return from OIPE
05-19-2004	Application Return TO OIPE
05-19-2004	Application Return from OIPE
05-19-2004	Application Is Now Complete
01-23-2004	Pre-Exam Office Action Withdrawn
01-23-2004	Application Return TO OIPE
01-22-2004	Application Dispatched from OIPE
01-23-2004	Application Is Now Complete
01-15-2004	Cleared by OIPE CSR
10-22-2003	IFW Scan & PACR Auto Security Review
10-22-2003	Initial Exam Team nn

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# 807

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number	10/605,722
Filing Date	10/22/2003
First Named Inventor	Guang-Nan Tzeng
Art Unit	2838
Examiner Name	VU, BAO Q
Attorney Docket Number	AITP0002USA

## ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
  - ☐ Petition to Convert to a Provisional Application
  - ☐ Power of Attorney, Revocation
  - ☐ Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☒ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
  - 1. A copy of the Deposit Account Statement
  - 2. A copy of the application data and transaction history

Remarks

Request for a refund of publication fee

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name North America Intellectual Property Corp.

Signature

Printed name

Winston Hsu

Date

JUN 24 2005

Reg. No.

41,526

## CERTIFICATE OF TRANSMISSION/MAILING

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Signature

Date

Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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